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Uploading C:\Program Files\Stnexp\Queries\10654546.str

$$G_2$$
 G_1
 H

chain nodes : 10 13 16 17 21 22 ring nodes : 1 2 3 4 5 6 7 8 9 ring/chain nodes : 11 18 chain bonds :

1-16 2-22 6-10 7-21 8-13 10-17 ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

exact/norm bonds :

1-2 1-6 1-16 2-3 2-22 3-4 4-5 5-6 5-9 6-10 7-21 8-9

exact bonds :

4-7 7-8 8-13 10-17 isolated ring systems : containing 1 :

G1:X,H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,O,S,[*1],[*2]

Match level :

 $1: A \texttt{tom} \quad 2: A \texttt{tom} \quad 3: A \texttt{tom} \quad 4: A \texttt{tom} \quad 5: A \texttt{tom} \quad 6: A \texttt{tom} \quad 7: A \texttt{tom} \quad 8: A \texttt{tom} \quad 9: A \texttt{tom} \quad 10: A \texttt{tom}$ 11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS

L1STRUCTURE UPLOADED

Uploading C:\Program Files\Stnexp\Queries\10654546claim2.str

$$C^{\star 1}$$
 $1 \cdot 1$ $1 \cdot 1$ $1 \cdot 1$

$$G_2$$
 G_1
 N
 N
 CH^{J}_{1-2}
 G_3

chain nodes : 10 13 16 17 21 22 24 27 ring nodes : 1 2 3 4 5 6 7 8 ring/chain nodes : 11 18 chain bonds : 1-16 2-27 6-10 7-21 8-13 10-17 10-22 22-24 ring bonds : 1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 exact/norm bonds : $1-2 \quad 1-6 \quad 1-16 \quad 2-3 \quad 2-27 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-9 \quad 6-10 \quad 7-21 \quad 8-9 \quad 10-22 \quad 22-24$ exact bonds : 4-7 7-8 8-13 10-17 isolated ring systems : containing 1 :

G1:X,H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,O,S,[*1],[*2]

G3:Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS 24:CLASS 27:CLASS

L2 STRUCTURE UPLOADED

=> s 11; s 12 subset = 13 sample SAMPLE SEARCH INITIATED 11:00:01 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 341 TO ITERATE

100.0% PROCESSED 341 ITERATIONS 50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5713 TO 7927 PROJECTED ANSWERS: 2831 TO 4449

L3 50 SEA SSS SAM L1

SAMPLE SUBSET SEARCH INITIATED 11:00:02 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 49 TO ITERATE

100.0% PROCESSED 49 ITERATIONS 37 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 560 TO 1400
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 376 TO 1104

L4 37 SEA SUB=L3 SSS SAM L2

=> d scan

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzamide, N-[2-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-2-phenoxy- (9CI)

MF C27 H21 Br Cl N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

REGISTRY COPYRIGHT 2005 ACS on STN L437 ANSWERS

Benzenesulfonamide, N-[[4-[[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-IN a]pyrimidin-7-yl]amino]methyl]phenyl]methyl]-2,4-difluoro- (9CI) C26 H19 Br Cl F2 N5 O2 S

MF

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 3-Thiophenecarboxamide, N-[4-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-

a]pyrimidin-7-yl]amino]butyl]- (9CI)

MF C21 H19 Br Cl N5 O S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full; s l2 subset = 15 full; save 15 pyrazolo/a
FULL SEARCH INITIATED 11:01:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7359 TO ITERATE

100.0% PROCESSED 7359 ITERATIONS

3894 ANSWERS

SEARCH TIME: 00.00.01

L5 3894 SEA SSS FUL L1

FULL SUBSET SEARCH INITIATED 11:01:35 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 3805 TO ITERATE

100.0% PROCESSED 3805 ITERATIONS SEARCH TIME: 00.00.01

3017 ANSWERS

L6 3017 SEA SUB=L5 SSS FUL L2

ANSWER SET L5 HAS BEEN SAVED AS 'PYRAZOLO/A'

=> file caplus caold; s 16; s wo20040022561?/pn FILE 'CAPLUS' ENTERED AT 11:02:37 ON 15 JUN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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L8 3 WO20040022561?/PN

=> s 17 not 18

L9 44 L7 NOT L8

-> sort 19 py SORT ENTIRE ANSWER SET? (Y)/N:. PROCESSING COMPLETED FOR L9 L10 44 SORT L9 PY

=> s l10 and cyclin? L11 5 L10 AND CYCLIN?

=> s 110 and cdk2 L12 5 L10 AND CDK2

=> 111 or 112
L11 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l11 or l12 L13 6 L11 OR L12

=> s 110 not 113 L14 38 L10 NOT L13

=> s l14 py
MISSING OPERATOR L14 PY
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> sort 114 py SORT ENTIRE ANSWER SET? (Y)/N:. PROCESSING COMPLETED FOR L14 L15 38 SORT L14 PY

=> d l13 1-6 cbib pi fhitstr

L13 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN 2004:981365 Document No. 141:379943 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021, 1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). USXXCO. APPLICATION: US 2004-XB776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903; US 2004-776988 20040211. PATENT NO. KIND DATE APPLICATION NO. _ _ _ _ -----

US 2004-776988 20040211 PΙ US 2004209878 20041021 A1 US 2004209878 20041021 US 2004-776988 20040211 Α1

ΙT 672319-49-2P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors for treating cancer)

672319-49-2 CAPLUS RN

1-Butanol, 2-[[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-CN a]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L13 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

Document No. 141:379942 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 Al 20041021, 1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). CODEN: USXXCO. APPLICATION: US 2004-XA776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903; US 2004-776988 20040211.

PATENT NO. KIND DATE APPLICATION NO. PΙ US 2004209878 A1 20041021 US 2004-776988 20040211

US 2004209878

A1 20041021 US 2004-776988 20040211

TΤ 672322-68-8P

> RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors)

RN 672322-68-8 CAPLUS

Piperidine, 4-[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5a]pyrimidin-5-yl]-1-(cyclopropylcarbonyl)- (9CI) (CA INDEX NAME)

L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:878151 Document No. 141:366243 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021, 1044 pp., Cont.-in-part of US Ser. No. 654,546 (English). CODEN: USXXCO. APPLICATION: US 2004-776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878	A 1	20041021	US 2004-776988	20040211

IT 672315-17-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors)

RN 672315-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(2-methoxyphenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

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L13 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
2004:857603 Document No. 141:332189 Pyrazolopyrimidine compounds and their use in medicine. Parratt, Martin; Bower, Justin Fairfield; Williamson, Douglas; Cansfield, Andrew (Vernalis Cambridge Limited, UK). PCT Int. Appl. WO 2004087707 A1 20041014, 90 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-GB1214 20040318. PRIORITY: GB 2003-7389 20030331; GB 2003-12296 20030529; GB 2003-19028 20030813; GB 2003-25854 20031105.
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	PATENT	NO.			KIN	D	DATE		i	APPL	ICAT	ION	NO.		D	ATE	
ΡI	WO 2004	0877	07		A1	-	 2004:	1014	1	WO 2	 004-(GB12	 14		20	0040	318
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	·MD,	RU,	TJ,	TM,	AT,	ΒĒ,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,
		ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,
		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,
		TD.	TG														

IT 771499-28-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of aminopyrazolopyrimidines with kinase inhibitory activity)

RN 771499-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(3-bromophenyl)-3-(1-methylethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 141:260763 Preparation of pyrazolo[1,5-2004:740331 a]pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 Al 20040910, 380 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-PV500695 20030908; GB 2003-29446 20031219. PATENT NO. APPLICATION NO. KIND DATE DATE

-----______ _____ WO 2004-JP2522 ΡI WO 2004076458 Α1 20040910 20040301 AE, AE, AG, AL, AL, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 754204-68-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L13 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 140:270871 Preparation of pyrazolo[1,5-2004:220334 a)pyrimidines as cyclin dependent kinase inhibitors and anticancer agents. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022559 A1 20040318, 83 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27405 20030903. PRIORITY: US 2002-PV408030 20020904. KIND PATENT NO. APPLICATION NO. DATE PΙ WO 2004022559 A1 20040318 WO 2003-US27405 20030903 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20040527 US 2003-654157 US 2004102451 A1 20030903 EP 1534709 A 1 20050601 EP 2003-749317 20030903 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

IT

(Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as **cyclin** dependent kinase inhibitors and anticancer agents for treating diseases, in particular various cancers, associated with **cyclin** dependent kinase)

RN 672315-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(4-chlorophenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

=> d l13 5 cbib pi hitstr

L13 ANSWER 5.OF 6 CAPLUS COPYRIGHT 2005 ACS on STN 2004:740331 Document No. 141:260763 Preparation of pyrazolo[1,5a) pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 A1 20040910, 380 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MZ, MZ, NA, NI; RW: AT, BE, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301 PRIORITY: GB 2003-4665 20030228; US 2003-PV500695 20030908; GB 2003-29446 20031219.

	PAT	ENT :	NO.			KIN	D	DATE		i	APPL	ICAT	ION 1	NO.		Di	ATE	
							_									_		
ΡI	WO	2004	0764	58		A1		2004	0910	1	WO 2	004-	JP25	22		2	00403	301
		W :	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	ΑT,	AU,	ΑZ,	ΑZ,	BA,	BB,	BG,
			BG,	BR,	BR,	BW,	BY,	BY,	ΒŹ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,	CR,
			CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	ΕE,	EE,	EG,	ES,
			ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GM,	HR,	HR,	HU,	HU,	ID,	IL,	IN,
			IS,	JP,	JP,	ΚE,	KE,	KG,	KG,	KΡ,	ΚP,	ΚP,	KR,	KR,	KZ,	ΚZ,	ΚZ,	LC,
			LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,	MW,	MX,	MX,
			ΜZ,	MZ,	NΑ,	NI				•								

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 754204-68-7P 754208-26-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 754208-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-N7-[(3-chlorophenyl)methyl]-3-iodo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

=> d l15 cbib pi fhitstr

L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
1973:478840 Document No. 79:78840 Pyrazolo[1,5-a]pyrimidines. Robins,
Roland; O'Brien, Darrell E.; Novinson, Thomas; Springer, Robert H.
(International Chemical and Nuclear Corp.). Ger. Offen. DE 2257547
19730614, 91 pp. (German). CODEN: GWXXBX. APPLICATION: DE 1972-2257547
19721123.

PA	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE	2257547		19730614	DE 1972-2257547	19721123
US	3925385	Α	19751209	US 1972-245870	19720420
AU	7249133	A1	19740523	AU 1972-49133	19721122
ZA	7208388	Α	19730725	ZA 1972-8388	19721127
GB	1412017	Α	19751029	GB 1972-55587	19721201
SE	398751	В	19780116	SE 1972-15829	19721205
SE	398751	C	19780427		
NL	7216539	A	19730613	NL 1972-16539	19721206
ES	409341	A1	19761201	ES 1972-409341	19721206
NO	137012	C	19771214	NO 1972-4476	19721206
CH	603652	A	19780831	CH 1972-17751	19721206
DD	104530	C	19740312	DD 1972-167370	19721207
AT	7210415	A	19751215	AT 1972-10415	19721207
AT	331800	В	19760825		
BE	792533	A1	19730608	BE 1972-125152	19721208
FR	2162634	A1	19730720	FR 1972-43860	19721208
BR	7208692	A0	19730913	BR 1972-8692	19721208
CA	989832	A1	19760525	CA 1972-158788	19721208
HU	168530	P	19760528	HU 1972-IE548	19721208
. JP	48064097	A2	19730905	JP 1972-123877	19721209
RO	62762	P	19780515	RO 1972-73093	19721209

IT 43024-55-1P

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

=> d l15 cbib pi fhitstr 2-38

L15 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1977:50483 Document No. 86:50483 Synthesis and antifungal properties of certain 7-alkylaminopyrazolo[1,5-a]pyrimidines. Novinson, Thomas; Robins, Roland K.; Matthews, Thomas R. (Nucleic Acid Res. Inst., ICN Pharm., Inc., Irvine, CA, USA). Journal of Medicinal Chemistry, 20(2), 296-9 (English) 1977. CODEN: JMCMAR. ISSN: 0022-2623. OTHER SOURCES: CASREACT 86:50483. IT 61098-23-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

RN 61098-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-methyl-N-propyl- (9CI) (CF INDEX NAME)

L15 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1982:85506 Document No. 96:85506 Synthesis and enzymic activity of 6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines and related derivatives as adenosine cyclic 3',5'-phosphate phosphodiesterase inhibitors. Springer, Robert H.; Scholten, M. B.; O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K. (Viratek, Inc., Covina, CA, 91722, USA). Journal of Medicinal Chemistry, 25(3), 235-42 (English) 1982. CODEN: JMCMAR. ISSN: 0022-2623.

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and phosphodiesterase inhibition activity of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

L15 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1986:626617 Document No. 105:226617 Pyrazolo[1,5-a] - and

[1,2,4]triazolo[1,5-a]pyrimidine derivatives. Hirai, Kentaro; Tsutsumiuchi, Masami (Shionogi and Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 61057587 A2 19860324 Showa, 41 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1984-181464 19840829.

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 61057587 A2 19860324 JP 1984-181464 19840829

IT 104906-25-4P

PΙ

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as antiulcer agent)

10/776,988

RN 104906-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-methyl-5-phenyl-N-(2-phenylethyl)-(9CI) (CA INDEX NAME)

L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1995:777657 Document No. 123:169666 pyrazolo[1,5-a]pyrimidine derivatives and their use as angiotensin antagonists. Ruehter, Gerd; Schotten, Theo; Stenzel, Wolfgang; Paal, Michael (Beiersdorf-Lilly GmbH, Germany). Eur. Pat. Appl. EP 628559 Al 19941214, 63 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-304104 19940607. PRIORITY: EP 1993-304513 19930610.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	EP 628559	A1	19941214	EP 1994-304104	19940607
	EP 628559	B1	20020403		
	R: AT, BE, CH,	DE, DK	, ES, FR, GB	, GR, IE, IT, LI, LU,	NL, PT, SE
	US 5571813	A	19961105	US 1994-254803	19940606
	ES 2174863 ·	Т3	20021116	ES 1994-304104	19940607
	CA 2125458	AA	19941211	CA 1994-2125458	19940608
	JP 07002860	A2	19950106	JP 1994-127441	19940609
	US 5602136	A	19970211	US 1995-451586	19950526
	US 5602137	Α	19970211	US 1995-451799	19950526

IT 167371-46-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1998:42259 Document No. 128:114959 Pyrazolo[1,5-a]pyrimidine derivatives, their preparation, and hair dyes containing them. Terranova, Eric; Fadli, Aziz; Lagrange, Alain (L'Oreal, Fr.; Terranova, Eric; Fadli, Aziz; Lagrange, Alain). PCT Int. Appl. WO 9749378 A1 19971231, 55 pp. DESIGNATED STATES: W: AU, BR, CA, CN, JP, KR, MX, US; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (French). CODEN: PIXXD2. APPLICATION: WO 1997-FR1057 19970612. PRIORITY: FR 1996-7776 19960621.

	PA:	TENT NO.			KINI	D DATE	APPLICATION NO.	DATE
PI						 19971231 JP, KR, MX,	WO 1997-FR1057	19970612
							FR, GB, GR, IE, IT, LU	I MC NI DT CE
	FR	2750048	υυ,	CII,	A1	•		19960621
		2750018					-	19900021
					AA		CA 1997-2222265	19970612
		2222265			C			13370012
		9732672			A1		AU 1997-32672	19970612
		694699			B2	19980723		19970012
		847271						19970612
		847271			B1			133.0012
		R: AT,					IT, LI, NL, SE	
	CN	1196673			A		CN 1997-190762	19970612
	BR	9702333			Α		BR 1997-2333	19970612
	JΡ	3016599			B2			19970612
	JР	10511428			T2	19981104	•	
	AT	216871			E	20020515	AT 1997-928344	19970612
	ES	2176750			Т3	20021201	ES 1997-928344	19970612
	US	6099593			Α	. 20000808	US 1997-981589	
	JP	200004482	27		A2	20000215	JP 1999-228062	19990811
	JР	3236276			B2	20011210		

IT 201599-32-8P, 7-[(β-Hydroxyethyl)amino]-5-methyl-3nitropyrazolo[1,5-a]pyrimidine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation and formulation of pyrazolopyrimidine derivs. as

hair dyes)

RN 201599-32-8 CAPLUS

CN Ethanol, 2-[(5-methyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

Me N NO2
$$HO-CH_2-CH_2-NH$$

L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 1997:542450 Document No. 127:220669 Pyrazolopyrimidines as CRF receptor antagonists. Chen, Chen; Webb, Thomas R.; McCarthy, James R.; Moran, Terence J.; Wilcoxen, Keith M. (Janssen Pharmaceutica N.V., Belg.; Neurocrine Biosciences, Inc.). PCT Int. Appl. WO 9729109 Al 19970814, 43 pp. DESIGNATED STATES: W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-EP459 19970130. PRIORITY: US 1996-11279 19960207; US 1996-27688 19961008. PATENT NO. KIND DATE APPLICATION NO. ______ ______ ---------WO 1997-EP459 19970814 PΙ WO 9729109 A1 19970130 W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG CA 2233285 19970814 CA 1997-2233285 AA19970130 AU 9715991 AU 1997-15991 Α1 19970828 19970130 AU 713673 B2 19991209 EP 1997-902295 EP 880523 Α1 19981202 19970130 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI CN 1205009 Α 19990113 CN 1997-191382 19970130 CN 1090189 В 20020904 BR 9707391 Α 19990720 BR 1997-7391 19970130 NZ 330119 Α 20000228 NZ 1997-330119 19970130 T2 20000328 JP 1997-528123 19970130 JP 2000503661 JP 3356291 B2 20021216 JP 2002121194 A2 20020423 JP. 2001-265611 19970130 EE 4282 В1 20040415 EE 1998-124 19970130 TW 449599 В TW 1997-86101373 20010811 19970205 ZA 9700989 Α 19980806 ZA 1997-989 19970206 NO 9801357 Α 19980803 NO 1998-1357 19980325 , B1 NO 310292 20010618 US 1999-117717 US 2003125341 Α1 20030703 19990302

B2

20031216

US 6664261

US 2004127483 A1 20040701 US 2003-665740 20030919

IT 195054-42-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

RN 195054-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl-(9CI) (CA INDEX NAME)

ANSWER 8 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN L15 1998:804150 Document No. 130:57002 Keratin fiber oxidation dyeing composition containing an oxidoreductase enzyme. Maubru, Mireille (L'oreal, Fr.). PCT Int. Appl. WO 9855083 Al 19981210, 46 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1998-FR913 19980506. PRIORITY: FR 1997-6802 19970603. PATENT NO. KIND APPLICATION NO. DATE DATE -----______ _____ WO 9855083 WO 1998-FR913 ΡI Α1 19981210 19980506 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG FR 2763841 19981204 FR 1997-6802 A1 ' 19970603 FR 2763841 В1 20000211 CA 2290681 AA 19981210 CA 1998-2290681 19980506 AU 9876604 A1 19981221 AU 1998-76604 19980506 AU 730767 B2 20010315 EP 988021 A1 20000329 EP 1998-924391 19980506 EP 988021 В1 20031112 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI JP 2000513748 T2 20001017 JP 1999-501693 19980506 RU 2187297 C2 20020820 RU 2000-100367 19980506 AT 253887 E 20031115 AT 1998-924391 19980506 ES 2212299 **T3** ES 1998-924391 20040716 19980506 MX 9910758 Α 20000430 MX 1999-10758 19991122

IT 201599-22-6, 3-Amino-7-β-hydroxyethylamino-5-

methylpyrazolo[1,5-a]pyrimidine

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(keratin fiber oxidation dyeing composition containing oxidoreductase enzyme)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 128:204902 Preparation of heterobicyclic derivatives as CRF antagonists. Chen, Yuhpyng Liang (Pfizer Inc., USA; Chen, Yuhpyng Liang). PCT Int. Appl. WO 9808847 Al 19980305, 62 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-IB922 19970725. PRIORITY: US 1996-25039 19960828. PATENT NO. KIND APPLICATION NO. DATE DATE _______ PΙ WO 9808847 19980305 WO 1997-IB922 19970725 A1 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG AU 9734561 A1 19980319 AU 1997-34561 19970725 AU 735401 B2 20010705 EP 923582 A1 19990623 EP 1997-930697 19970725 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO BR 9711970 Α 19990824 BR 1997-11970 19970725 CN 1227554 Α 19990901 CN 1997-197027 19970725 JP 2000502723 T2 20000307 JP 1998-511429 19970725 JP 3621706 B2 20050216 TR 9900389 T2 20000621 TR 1999-9900389 19970725 NZ 333302 20000825 Α NZ 1997-333302 19970725 CA 2263566 С 20030909 CA 1997-2263566 19970725 19980305 CA 2263566 AA. HR 970454 В1 20021031 HR 1997-970454 19970822

Т	W	575573	В	20040211	TW	1997-86112194	19970825
Z	Ά	9707687	Α	19990301	ZA	1997-7687	19970827
N	Ю	9900927	Α	19990226	NO	1999-927	19990226
N	O	313636	B1	20021104			
K	R	2000035934	Α	20000626	KR	1999-701674	19990227
U	JS	2001007867	A 1	20010712	US	1999-242682	19991213
U	JS	2002151713	A 1	20021017	US	2002-160206	20020530
U	JS	6900217	B2	20050531			
U	JS	2005009823	A1	20050113	US	2004-762742	20040122
J	ſΡ	2005047930	A2	20050224	JP	2004-273978	20040921
_							

IT 203924-41-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterobicyclic derivs. as CRF antagonists)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 10 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:54589 Oxidative hair dye composition containing a pyrazolo[1,5-a]pyrimidine as oxidation base and a pyridine coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966894 Al 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1294 19990602. PRIORITY: FR 1998-7797 19980619. PATENT NO. KIND DATE APPLICATION NO. DATE _____ PΙ WO 9966894 A1 19991229 WO 1999-FR1294 19990602 AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG FR 2779952 19991224 FR 1998-7797 Α1 19980619 FR 2779952 B1 20000804

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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine as oxidation base and

pyridine coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 1999:819213 Document No. 132:54588 Oxidative hair dye composition containing a pyrazolopyrimidine and a naphthalene coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966893 A1 19991229, 23 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1293 19990602. PRIORITY: FR 1998-7796 19980619. PATENT NO. KIND DATE APPLICATION NO. DATE _____ ---------______ PΙ WO 9966893 A1 19991229 WO 1999-FR1293 19990602 AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,

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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine and naphthalene

coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 12 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:69072 Oxidation hair dyeing composition 1999:819212 containing pyrazolopyrimidines and aminopropanol derivatives. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966892 A1 19991229, 29 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1292 19990602. PRIORITY: FR 1998-7795 19980619. PATENT NO. KIND DATE APPLICATION NO. DATE ------ - - ------______ WO 1999-FR1292 PΤ WO 9966892 A1 19991229 19990602 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,

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FR 2779950

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IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES

(oxidation hair dyeing composition containing pyrazolopyrimidines and aminopropanol

derivs.)

201599-22-6 CAPLUS RN

Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) CN (CA INDEX NAME)

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$$N = N = N$$

$$N = N$$

L15 ANSWER 13 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:69071 Oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines. Audousset, Marie-Pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966891 A1 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1291 19990602. PRIORITY: FR 1998-7794 19980619. PATENT NO KIND DATE APPLICATION NO DATE

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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 14 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:818988 Document No. 132:54586 Oxidative hair dye composition containing 1,8-bis-(2,5-diaminophenoxy)-3,5-dioxaoctane, an additional oxidation, base and a coupler. Audousset, Marie-pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 966951 A1 19991229, 12 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-401356 19990604. PRIORITY: FR 1998-7793 19980619.

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IT	201599-22-6			

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES

(oxidative hair dye composition containing aminophenoxydioxaoctane, oxidation base,

and coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

Thomas McKenzie Page 28

(CA INDEX NAME)

L15 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 131:262496 Oxidative hair dyes composition containing a 3-aminopyridine azo derivatives. Lang, Gerard; Cotteret, Jean; Maubru, Mireille (L'Oreal, Fr.). PCT Int. Appl. WO 9948465 Al 19990930, 37 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR541 19990311. PRIORITY: FR 1998-3454 19980320. アエバロ APPLICATION NO DATENT NO בוייתער

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ΙT	201599-	-22-6															

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dyes composition containing aminopyridine azo derivs.) RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

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ANSWER 16 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
              Document No. 131:120594 Oxidative hair dye compositions
     containing a laccase and heterocyclic amines. Lang, Gerard; Cotteret,
     Jean (L'Oreal, Fr.). PCT Int. Appl. WO 9936039 Al 19990722, 35 pp.
     DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN,
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                         A2
                                20050303
                                            JP 2004-333810
                                                                   20041118
IT
     201599-22-6
    RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
        (oxidative hair dye compns. containing laccase and heterocyclic amines)
RN
     201599-22-6 CAPLUS
CN
     Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)
     (CA INDEX NAME)
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Me
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L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
1999:467208 Document No. 131:237490 Synthesis and structure-activity
relationship of a new series of potent angiotensin II receptor
antagonists: pyrazolo[1,5-a]pyrimidine derivatives. Shiota, Takeshi;
Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi;
Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi;
Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki
(Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002,
Japan). Chemical & Pharmaceutical Bulletin, 47(7), 928-938 (English)
1999. CODEN: CPBTAL. ISSN: 0009-2363. Publisher: Pharmaceutical Society
of Japan.

IT 167371-47-3P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 2000:705037 Document No. 133:271377 Oxidative hair dye compositions

containing oxidants and coupling agents. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040818 Al 20001004, 19 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-400545 20000229. PRIORITY: FR 1999-3890 19990329. PATENT NO. KIND DATE APPLICATION NO. DATE -----______ PΙ EP 1040818 A1 20001004 EP 2000-400545 20000229 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO FR 2791563 A1 20001006 FR 1999-3890 19990329 CA 2301251 AA20000929 CA 2000-2301251 20000320 JP 2000309517 A2 20001107 JP 2000-89894 20000328 ΙT 201599-22-6 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (oxidative hair dye compns. containing oxidants and coupling agents) RN 201599-22-6 CAPLUS CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text$$

L15 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 133:271376 Hair dyeing composition comprising a pyrazolo(1,5-a)pyrimidine and a monocyclic polyaminopyrimidine as oxidation bases and a coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040817 A1 20001004, 10 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-400544 20000229. PRIORITY: FR 1999-3889 19990329. PATENT NO. KIND DATE APPLICATION NO. DATE ------_ _ _ _ ----------PΙ EP 1040817 Α1 20001004 EP 2000-400544 20000229 EP 1040817 В1 20050202 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO FR 2791562 A1 20001006 FR 1999-3889 19990329 FR 2791562. В1 20040305 AT 288252 E 20050215 AT 2000-400544 20000229 CA 2301250 AA 20000929 CA 2000-2301250 20000320 JP 2000309516 A2 20001107 JP 2000-89893 20000328 IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair dyeing composition comprising pyrazolopyrimidine and monocyclic polyaminopyrimidine as oxidation bases and coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

(CA INDEX NAME)

L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 133:136754 Novel cationic oxidation bases with a pyrazolo[1,5-a]pyrimidine structure, their use for oxidation dyeing of keratin fibers, dyeing compositions et dyeing methods. Terranova, Eric; Fadli, Aziz; Lagrange, Alain (L'oreal, Fr.). PCT Int. Appl. WO 2000043396 Al 20000727, 52 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ; VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 2000-FR73 20000114. PRIORITY: FR 1999-503 19990119. PATENT NO. KIND DATE APPLICATION NO. DATE ----------_____ _ _ _ _ 20000727 WO 2000-FR73 PΤ WO 2000043396 **A**1 20000114 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG FR 2788522 20000721 FR 1999-503 Α1 19990119 FR 2788522 20010216 В1 CA 2359089 AA 20000727 CA 2000-2359089 20000114 EP 1147109 **A1** 20011024 EP 2000-900581 20000114 EP 1147109 В1 20030402 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO JP 2002535333 T2 20021022 JP 2000-594812 20000114 JP 3643878 B2 20050427 AT 236168 Ε 20030415 AT 2000-900581 20000114 ES 2195852 **T3** ES 2000-900581 20031216 20000114 US 6783557 В1 20040831 US 2001-889503 20011022

IT 286373-85-1P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro-(9CI) (CA INDEX NAME)

L15 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2000:314347 Document No. 132:339027 Hair dye compositions containing a cationic and an oxidative dye based on pyrazolo-(1,5-a)pyrimidines.

Audousset, Marie-Pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 998908 A2

20000510, 96 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-402549 19991015. PRIORITY: FR 1998-13866
19981104.

•	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	EP 998908 EP 998908	A2 A3	20000510 20000607	EP 1999-402549	19991015
	R: AT, BE, CH, IE, SI, LT,			, GR, IT, LI, LU, NL,	SE, MC, PT,
	FR 2785183	A1	20000505	FR 1998-13866	19981104
	FR 2785183	B1	20020405		
	AU 9956006 .	A1	20000525	AU 1999-56006	19991021
	AU 730455	B2	20010308		
	MX 9910062	Α	20000930	MX 1999-10062	19991101
	CN 1252988	A	20000517	CN 1999-123668	19991103
	KR 2000035201	Α	20000626	KR 1999-48337	19991103
	RU 2185811	C2	20020727	RU 1999-123528	19991103
	JP 2000178147	A2	20000627	JP 1999-314015	19991104
	BR 9907313	A·	20001219	BR 1999-7313	19991104
ΙT	201599-22-6				

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair compns. containing cationic and oxidative dyes based on pyrazolopyrimidines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:796238 Document No. 135:339292 Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues. Fossa, Anthony A. (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1149583 A2 20011031, 58 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2001-303033 20010330. PRIORITY: US 2000-PV196698 20000413.

	PATE	NT N	Ο.			KINI)	DATE		APPLICATION NO.					DATE			
ΡI	EP 1149583				A2	-	2001	1031	EP	200	01-3	3030	33		2	0010	330	
	EP 1149583					А3		2001	20011114									
]	R: .	ΑT,	BE,	CH,	DE,	DK	, ES,	FR,	GB, GF	₹, :	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI	, RO										
	BR 2	0010	0145	56		Α		2001	1204	BR	200	01-1	1456			2	00104	411
	CA 2.	3440	89			AA		2001	1013	CA	200	01-2	2344	089		2	00104	412
	US 2	0010	4167	73		A1		2001	1115	US	200	01-8	3344	77		2	00104	413
T																		

IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:635863 Document No. 135:200158 Oxidative hair dye for keratinous fibers
 comprising a N-(2-hydroxybenzene)carbamate or a N-(2-hydroxybenzene)urea
 and a pyrazolopyridine. Pastore, Florent; Kravtchenko, Sylvain (L'oreal,
 Fr.). PCT Int. Appl. WO 2001062220 A1 20010830, 79 pp. DESIGNATED
 STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
 CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

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MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
     SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
     KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD,
     TG, TR. (French). CODEN: PIXXD2. APPLICATION: WO 2001-FR502 20010221.
     PRIORITY: FR 2000-2336 20000223.
     PATENT NO.
                          KIND
                                              APPLICATION NO.
                                  DATE
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     WO 2001062220
                           A1
                                  20010830
                                              WO 2001-FR502
                                                                       20010221
PΙ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     FR 2805160
                                  20010824
                                              FR 2000-2336
                           Α1
                                                                       20000223
     FR 2805160
                                  20020405
                           В1
     EP 1175198
                                              EP 2001-907859
                                  20020130
                           Α1
                                                                       20010221
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2003523376
                           T2
                                  20030805
                                              JP 2001-561287
                                                                       20010221
     US 2002178512
                           A1
                                  20021205
                                              US 2002-959247
                                                                       20020329
IT
     267407-85-2
     RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
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(oxidative hair dye for keratinous fibers comprising hydroxybenzene carbamate or hydroxybenzene urea and pyrazolopyridine)

RN 267407-85-2 CAPLUS

CN

Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:338070 Document No. 134:336224 Use of corticotropin releasing factor
(CRF) antagonists for treating syndrome X. Chen, Yuhpyng Liang; Hamanaka,
Ernest Seiichi (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1097709 A2
20010509, 55 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB,
GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English).
CODEN: EPXXDW. APPLICATION: EP 2000-309441 20001026. PRIORITY: US

1999-PV162340 19991029.

	PATE	ENT 1	10.			KIND DATE				APPLICATION NO.						DATE			
							-										- ·		
ΡI	EP 1	.0977	709			A2		2001	0509	EF	2 (-000	3094	41		. 20	0001	026	
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, G	R,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	RO											
	AU 7	77672	24			B2		2004	0916	AU	1 20	-000	6669	5		20	0001	024	
	ZA 2	20000	0600	80		Α		2002	0426	ZA	. 20	-000	6008			20	0001	026	
	US 6	5899	947			B1		2003	0708	US	20	000-	6968	22		20	0001	026	
	CA 2	3250)69			AA		2001	0429	CA	. 20	000-	2325	069		20	0001	027	
	NZ 5	0782	25			Α		2004	1126	NZ	20	000-	5078	25		20	0001	027	

IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome $\ensuremath{\mathtt{X}})^{\scriptscriptstyle{\mathrm{C}}}$

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:297445 Document No. 134:315859 Oxidative dyeing compositions for keratinic fibers comprising heterocyclic oxidants. Pastore, Florent; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1093788 A1 20010425, 13 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-402778 20001009. PRIORITY: FR 1999-13148 19991021. PATENT NO. KIND DATE APPLICATION NO. DATE

ΡI	ΕP	1093788				A1	20010425	EP	2000-402778	20001009
		R:	ΑT,	BE,	CH,	DE,	DK, ES, FR,	GB, GI	R, IT, LI, LU,	NL, SE, MC, PT,
			ΙE,	SI,	LT,	LV,	FI, RO			
	FR	27999	61			A 1	20010427	FR	1999-13148	19991021
	FR	27999	61			B1	20020719			
	US	67528	39			B1	20040622	US	2000-692715	20001020
	JΡ	20011	5872	23		A2	20010612	JP	2000-323389	20001023

IT 267407-85-2

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative dyeing compns. for keratinic fibers comprising heterocyclic oxidants)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

PATENT NO.

ΡI

L15 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

KIND

2001:185043 Document No. 134:217215 Use of CRF antagonists and related
 compositions for modifying circadian rhythm and treatment of depression
 and other conditions. Chen, Yuhpyng Liang (Pfizer Products Inc., USA).
 Eur. Pat. Appl. EP 1082960 A2 20010314, 29 pp. DESIGNATED STATES: R: AT,
 BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT,
 LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2000-307074
 20000818. PRIORITY: US 1999-PV151183 19990827.

APPLICATION NO.

DATE

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	ΕP	108296	50			A2		2001	0314	E	P 2	000-	3070	74		20	3000	318
	ΕP	108296	50			A3		2002	0320							*		
		R: 1	AΤ,	BE,	CH,	DE,	DK,	ES,	FR,	GB, G	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO										
	US	643298	39			В1		2002	0813	U.	5 2	000-	5870	07		20	00006	505
٠	ΕP	144953	32			A1		2004	0825	El	P 2	004-	1229	3		20	30000	318
		R: 1	AΤ,	BE,	CH,	DE,	DK,	ES,	FR,	GB, (ΞR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PΤ,
			ΙE,	FI,	CY													
	JΡ	200109	9788	39		A2		2001	0410	J	P 2	000-2	2518	36		2(00008	323
	ZA	200000	0436	52		Α		2002	0225	$\mathbf{Z}^{\mathbf{Z}}$	A 2	000-4	4362			20	3000	324
	CA	231666	52			AA		2001	0227	CZ	A 2	000-2	2316	662		20	3000	325
	NZ	506562	2			A		2002	0927	N	Z 2	000-5	5065	62		20	30000	325
	ΑU	77607	7			B2		2004	0826	Αl	J 2	000-5	5364	4		20	30000	325
	US	200215	5608	39		A1		2002	1024	US	5 2	002-	1618:	16		20	0206	504
	US	200408	3259	7		A1		2004	0429	US	5 2	003-6	6762	01		20	00310	001

IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:45919 Document No. 134:105614 Hair dyeing composition containing 1-acetoxy naphthalene, two oxidation bases and a coupling agent. Audousset, Marie-Pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1068860 A1 20010117, 21 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-401884 20000630. PRIORITY: FR 1999-9011 19990712.

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
ΡI	EP 1068860	A1 20010117	EP 2000-401884	20000630
	R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	LV, FI, RO		
	FR 2796275	A1 20010119	FR 1999-9011	19990712
	FR 2796275	B1 20041015		
	JP 2001055316	A2 20010227	JP 2000-211649	20000712
ΙT	267407-85-2			

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES

(hair dyeing composition containing 1-acetoxy naphthalene, two oxidation bases and

coupling agent)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2002:426624 Document No. 137:10702 Hair dyeing compositions containing
dihydroxy aromatic compound and manganese or zinc salts. Pruche, Francis

(L'Oreal, Fr.). Eur. Pat. Appl. EP 1210931 A1 20020605, 22 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR. (French). CODEN: EPXXDW. APPLICATION: EP 2001-403101 20011203. PRIORITY: FR 2000-15695 20001204.

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
ΡI	EP 1210931	A1 20020605	EP 2001-403101	20011203			
	R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,			
	IE, SI, LT,	LV, FI, RO, MK,	CY, AL, TR				
	FR 2817469	A1 20020607	FR 2000-15695	20001204			
	FR 2817469	B1 20030418					
	CA 2391280	AA 20020604	CA 2001-2391280	20011204			
	JP 2002255767	A2 20020911	JP 2001-370743	20011204			
	US 2002124330	A1 20020912	US 2001-222	20011204			
	US 6723136	B2 20040420					

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(hair dyeing compns. containing dihydroxy aromatic compound and manganese or zinc salts)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2002:408993 Document No. 136:406574 Hair dye compositions containing 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane and an additional oxidation base and a coupler. Audousset, Marie-pascale (L'oreal S.A., Fr.). U.S. Pat. Appl. Publ. US 2002062529 Al 20020530, ll pp., Cont.-in-part of U. S. Ser. No. 335,742. (English). CODEN: USXXCO. APPLICATION: US 2001-829433 20010410. PRIORITY: FR 1998-7793 19980619; US 1999-335742 19990618.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	US 2002062529	A1	20020530	US 2001-829433 ·	20010410		
	FR 2779948	. A1	19991224	FR 1998-7793	19980619		
	FR 2779948	B1	20040423				
	US 2003200614	A1	20031030	US 1999-335742	19990618		

IT 201599-22-6, 3-Amino-7- β -hydroxyethylamino-5-

methylpyrazolo[1,5-a]pyrimidine

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair dye compns. containing bis(diaminophenoxy)dioxaoctane and oxidation

base

Thomas McKenzie Page 40

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and coupler)
RN
     201599-22-6 CAPLUS
     Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)
CN
     (CA INDEX NAME)
                  NH2
HO-CH2-CH2-NH
L15 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
             Document No. 136:74288 Oxidation dyeing composition for
2002:10243
     keratinous fibers comprising an amphoteric polymer with fatty chain.
     Laurent, Florence (L'Oreal, Fr.). PCT Int. Appl. WO 2002000181 A1
     20020103, 55 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA,
     BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
     ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
     KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
     PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF,
     BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU,
     MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (French). CODEN: PIXXD2.
     APPLICATION: WO 2001-FR2095 20010629. PRIORITY: FR 2000-8503 20000630.
                         KIND
     PATENT NO.
                                DATE
                                            APPLICATION NO.
                                                                     DATE
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     WO 2002000181
                                             WO 2001-FR2095
ΡI
                          A1
                                 20020103
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             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
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             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD,
                                                                  TG
                                          FR 2000-8503
     FR 2810882
                          A1
                                 20020104
                                                                     20000630
     CA 2411438
                                 20020103
                          AA
                                             CA 2001-2411438
                                                                     20010629
     EP 1299072
                          A1
                                 20030409
                                             EP 2001-949592
                                                                     20010629
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     BR 2001012309
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                                 20030506
                                             BR 2001-12309
                                                                     20010629
     JP 2004501172
                          T2
                                 20040115
                                             JP 2002-504963
                                                                     20010629
     US 2003172472
                          Α1
                                20030918
                                             US 2003-312628
                                                                     20030314
IT
     267407-85-2
     RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
        (oxidation dyeing composition for keratinous fibers comprising amphoteric
        polymer with fatty chain)
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Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-

267407-85-2 CAPLUS

methyl- (9CI) (CA INDEX NAME)

RN

CN

L15 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:798405 Document No. 139:311934 Hair compositions containing oxidation dye and an agent limiting the transcutaneous absorption of dyes. Dreher, Frank; Pruche, Francis (L'Oreal, Fr.). Fr. Demande FR 2838053 Al 20031010, 41 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-4427 20020409.

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
ΡI	FR 2838053	A1 20031010	FR 2002-4427	20020409
	EP 1352635	A2 20031015	EP 2003-290873	20030408
	R: AT, BE, CH,	, DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	, LV, FI, RO, MK,	CY, AL, TR, BG, CZ, EE,	HU, SK
	US 2004040097	A1 20040304	US 2003-409570	20030409

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (hair compns. containing oxidation dye and agent limiting the transcutaneous absorption of dyes)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2003:626420 Document No. 139:185308 Dyeing composition comprising
diaminopyrazole and cationic compounds as oxidation bases and a coupling

agent. Kravtchenko, Sylvain; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1334713 A1 20030813, 1 p. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK. (French). CODEN: EPXXDW. APPLICATION: EP 2003-290258 20030203. PRIORITY: FR 2002-1713 20020212. PATENT NO. KIND DATE APPLICATION NO. DATE PΙ EP 1334713 A1 20030813 EP 2003-290258 20030203 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK FR 2835742 A1 20030815 FR 2002-1713 20020212 CA 2418493 AA 20030812 CA 2003-2418493 20030211 US 2004045100 **A**1 20040311 US 2003-361579 20030211 US 2005097681 Α9 20050512 US 6905522 B2 20050614 BR 2003000353 Α 20040803 BR 2003-353 20030211 RU 2245406 C2 20050127 RU 2003-104025 20030211 CN 1438278 20030827 CN 2003-104400 Δ 20030212 JP 2003277247 20031002 JP 2003-34071 A2 20030212

IT 286374-05-8

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (dyeing composition comprising diaminopyrazole and cationic compds. as oxidation bases and coupling agent)

RN 286374-05-8 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, chloride (9CI) (CA INDEX NAME)

Me
$$NH_2$$
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2

● Cl -

L15 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:322135 Document No. 138:326260 Oxidative hair dyes containing a heterocyclic base and 1-N-(beta-hydroxyethyl)-4-hydroxyindole as coupling agent. Audousset, Marie Pascale (L'Oreal, Fr.). Fr. Demande FR 2831055

Al 20030425 32 pp. (French) CODEN: ERXEL APPLICATION: FR 2001-1376.

A1 20030425, 32 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2001-13764 20011024.

PATENT NO. KIND DATE APPLICATION NO. DATE -------------------FR 2831055 FR 2001-13764 PΙ A1 20030425 20011024 FR 2831055 B1 20040528

201599-22-6
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (oxidative hair dyes containing heterocyclic base and hydroxyethyl
 hydroxyindole as coupling agent)

RN 201599-22-6 CAPLUS

IT

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

(CA INDEX NAME)

L15 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:725256 Document No. 142:219227 Design, synthesis, and hypnotic activity of pyrazolo[1,5-a]pyrimidine derivatives. Wang, Song Qing; Fang, Lin; Liu, Xiu Jie; Zhao, Kang (College of Pharmaceutical Engineering, Shenyang Pharmaceutical University, Shenyang, 110016, Peop. Rep. China). Chinese Chemical Letters, 15(8), 885-888 (English) 2004. CODEN: CCLEE7. ISSN: 1001-8417. Publisher: Chinese Chemical Society.

IT 842170-56-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and hypnotic activity of pyrazolopyrimidines via substitution of chloropyrazolopyrimidine with amines)

RN 842170-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-(2-propenylamino)-(9CI) (CA INDEX NAME)

L15 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:291073 Document No. 140:326607 Hair dye composition comprising at least a heterocyclic oxidation base and at least a substituted 2,3-diaminopyridine coupler. Kravtchenko, Sylvain; Lagrange, Alain; Fadli, Aziz (L'Oreal, Fr.). Fr. Demande FR 2845283 Al 20040409, 28 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12360 20021004. PATENT NO. KIND DATE APPLICATION NO. DATE

PATENT NO. KIND APPLICATION NO. -----PΙ FR 2845283 20040409 A1 FR 2002-12360 20021004 EP 1413286 EP 2003-292454 20040428 A1 20031003 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

IT 201599-22-6

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair dye composition comprising at least heterocyclic oxidation base and at least substituted diaminopyridine coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:271167 Document No. 140:292209 Antipenetrating hair pretreatment composition containing an polyoxyethylene polymer for limiting the penetration of dyes in skin. Dreher, Frank (L'oreal, Fr.). Fr. Demande FR 2845001 A1 20040402, 54 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12032 20020927.

	PATE	NT 1	10.			KINI	D	DATE			APPL	I CAT	ION 1	. O <i>V</i> .		DI	ATE	
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ΡI	FR 2	845(001			A1		2004	0402		FR 2	002-	12032	2		20	020	927
	EP 1	4056	527			A1		2004	0407		EP 2	003-	2923!	53		20	0030	925
		R:						ES,										PΤ,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	ΗU,	SK	
	US 2	0042	23107	71		A1		2004	1125	1	US 2	003-	6714	99		20	003,09	929

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (antipenetrating hair pretreatment composition containing polyoxyethylene polymer for limiting penetration of dyes in skin)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2005:347001 Document No. 142:392433 Preparation of fused heterocyclic compounds as c-Jun N-terminal kinase inhibitors. Yoshizawa, Toshio; Ogawa, Koji; Fujita, Setsuko; Inohara, Takeo; Ohmoto, Kazuyuki (Ono Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 2005035516 A1

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20050421, 98 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2004-JP14941 20041008. PRIORITY: JP 2003-352585 20031010; JP 2004-13672 20040121.
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PATENT NO. APPLICATION NO. _____ PΙ WO 2005035516 Α1 20050421 WO 2004-JP14941 20041008 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 850140-64-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidine and chromen amines as JNK1 kinase inhibitors)

RN 850140-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-3methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2005:232568 Document No. 142:291383 Nitrosated and nitrosylated
cardiovascular compounds, compositions, and methods of therapeutic use.
Garvey, David S.; Letts, Gordon L.; Worcel, Manuel (Nitromed, Inc., USA).
PCT Int. Appl. WO 2005023182 A2 20050317, 126 pp. DESIGNATED STATES: W:

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AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO,
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     DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN,
     TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US26910
     20040820. PRIORITY: US 2003-PV498309 20030828; US 2004-PV535542 20040112.
                                             APPLICATION NO.
     PATENT NO.
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                                 DATE
                                                                     DATE
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     WO 2005023182
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     US 2005059655
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     WO 2005023183
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                                             WO 2004-US26911
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             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
IT
     167371-59-7D, nitrosated/nitrosylated derivs.
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (nitrosated and nitrosylated cardiovascular compds., compns., and
        therapeutic use)
RN
     167371-59-7 CAPLUS
     Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-
CN
     yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)
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L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1973:478840 CAPLUS

DOCUMENT NUMBER:

79:78840

TITLE:

Pyrazolo[1,5-a]pyrimidines

INVENTOR(S):

Robins, Roland; O'Brien, Darrell E.; Novinson, Thomas;

Springer, Robert H.

PATENT ASSIGNEE(S):

International Chemical and Nuclear Corp.

SOURCE:

Ger. Offen., 91 pp.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent German

LANGUAGE:
FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2257547	A1	19730614	DE 1972-2257547	19721123
US 3925385	Α	19751209	US 1972-245870	19720420
AU 7249133	A1	19740523	AU 1972-49133	19721122
ZA 7208388	A	19730725	ZA 1972-8388	19721127
GB 1412017	A	19751029	GB 1972-55587	19721201
SE 398751	В.	19780116	SE 1972-15829	19721205
SE 398751	С	19780427		
NL 7216539	A	19730613	NL 1972-16539	19721206
ES 409341	A1	19761201	ES 1972-409341	19721206
NO 137012	С	19771214	NO 1972-4476	19721206
CH 603652	A	19780831	CH 1972-17751	19721206
DD 104530	С	19740312	DD 1972-167370	19721207
AT 7210415	A	19751215	AT 1972-10415	19721207
AT 331800	В	19760825		
BE 792533	A1	19730608	BE 1972-125152	19721208
FR 2162634	A1	19730720	FR 1972-43860	19721208
BR 7208692	A0	19730913	BR 1972-8692	19721208
CA 989832	A1	19760525	CA 1972-158788	19721208

Thomas McKenzie Page 48

PRIC	HU 168530 JP 48064097 RO 62762 RITY APPLN. INFO.:	P A2 P	19760528 19730905 19780515 DATE	US 1972-245870 US 1972-273465 US 1972-299840 APPLICATION NO.	A A A	19720420 19720720 19721024 DATE
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ΡI		A1	19730614	DE 1972-2257547		19721123
	US 3925385 AU 7249133		19751209 19740523	US 1972-245870 AU 1972-49133		19720420 19721122
	AU 7249133 ZA 7208388	Aı . A	19730725	ZA 1972-8388		19721127
	GB 1412017	· A	19751029	GB 1972-55587		19721127
	SE 398751	В		SE 1972-15829		19721201
	SE 398751	Č	19780427	55 1972 13029		17721203
	NL 7216539	A	19730613	NL 1972-16539		19721206
	ES 409341	A1	19761201	ES 1972-409341		19721206
	NO 137012	C	19771214	NO 1972-4476		19721206
	CH 603652	Α	19780831	CH 1972-17751		19721206
	DD 104530	С	19740312	DD 1972-167370		19721207
	AT 7210415	A	19751215	AT 1972-10415		19721207
	AT 331800	В	19760825	•		
	BE 792533	A1	19730608	BE 1972-125152		19721208
	FR 2162634	A1	19730720	FR 1972-43860		19721208
	BR 7208692	A0	19730913	BR 1972-8692		19721208
	CA 989832	A1	19760525	CA 1972-158788		19721208
	HU 168530	P	19760528	HU 1972-IE548		19721208
	JP 48064097	A2	19730905	JP 1972-123877		19721209
	RO 62762	P	19780515	RO 1972-73093		19721209
IT RN CN	43024-55-1P 43024-5 RL: SPN (Synthetic (preparation of) 43024-55-1 CAPLUS Pyrazolo(1 5-alpyri	prepara	tion); PREP	(Preparation) thyl-5-methyl-N-propyl	- 1	(9CI) (CA
	INDEX NAME)		u	, 1 3 meeny 1 w propyr	,	(201) (CA

RN43024-58-4 CAPLUS

CNPyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-butyl-5-methyl- (9CI) (CA INDEX NAME)

RN43024-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-(2,2-dimethoxyethyl)-5-methyl-(9CI) (CA INDEX NAME)

CAPLUS COPYRIGHT 2005 ACS on STN L15 ANSWER 4 OF 38

ACCESSION NUMBER:

1986:626617 CAPLUS

DOCUMENT NUMBER:

105:226617

TITLE:

Pyrazolo[1,5-a] - and [1,2,4]triazolo[1,5-a]pyrimidine

derivatives

INVENTOR(S):

Hirai, Kentaro; Tsutsumiuchi, Masami

PATENT ASSIGNEE(S): SOURCE:

Shionogi and Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 41 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE					
PRIO	JP 61057587 RITY APPLN. INFO.:	A2	19860324	JP 1984-181464 JP 1984-181464	19840829 19840829					
OTHE	R SOURCE(S):	CASREA	.CT 105:22661	7						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE					
ΡI	JP 61057587	A2	19860324	JP 1984-181464	19840829					
IT	104906-25-4P 104933	-64-4P	•							
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as antiulcer agent)									
RN	104906-25-4 CAPLUS		,							
CN	Pyrazolo[1,5-a]pyri (9CI) (CA INDEX NA		-amine, 3-me	thyl-5-phenyl-N-(2-phe	enylethyl)-					

RN 104933-64-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(4-fluorophenyl)-3-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1995:777657 CAPLUS

DOCUMENT NUMBER:

123:169666

TITLE:

pyrazolo[1,5-a]pyrimidine derivatives and their use as

angiotensin antagonists

INVENTOR(S):

Ruehter, Gerd; Schotten, Theo; Stenzel, Wolfgang;

Paal, Michael

PATENT ASSIGNEE(S):

Beiersdorf-Lilly GmbH, Germany

SOURCE:

Eur. Pat. Appl., 63 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
		A1	19941214	EP 1994-304104	19940607
		B1 DE, DK,	20020403 ES, FR, GB,	, GR, IE, IT, LI, LU, NI	L, PT, SE
	US 5571813	Α	19961105	US 1994-254803	19940606
	ES 2174863	T3	20021116	ES 1994-304104	19940607
	CA 2125458	AA	19941211	CA 1994-2125458	19940608
	JP 07002860	A2	19950106	JP 1994-127441	19940609
	US 5602136	Α	19970211	US 1995-451586	19950526
	US 5602137	A	19970211	US 1995-451799	19950526
PRIOR	RITY APPLN. INFO.:			EP 1993-304513 A	19930610
				US 1994-254803 A3	19940606
OTHER	R SOURCE(S):	MARPAT	123:169666		
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI				EP 1994-304104	19940607
	EP 628559		20020403		
	R: AT, BE, CH,	DE, DK,	ES, FR, GB,	GR, IE, IT, LI, LU, NI	L, PT, SE

CN

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US 5571813
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                                                                 19940606
                            20021116
ES 2174863
                      Т3
                                         ES 1994-304104
                                                                 19940607
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CA 2125458
                      AA
                            19941211
                                         CA 1994-2125458
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                      A2
                            19950106
                                         JP 1994-127441
                                                                 19940609
US 5602136
                                                                 19950526
                      Α
                            19970211
                                         US 1995-451586
US 5602137
                     Α
                            19970211
                                         US 1995-451799
                                                                 19950526
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IT 167371-46-2P 167371-54-2P 167371-58-6P

167371-92-8P 167372-02-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

[1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-54-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-58-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-02-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-nitro-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

. RN 167371-94-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]- (9CI) (CA INDEX NAME)

RN167372-03-4 CAPLUS

Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-CN yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:542450 CAPLUS

127:220669 DOCUMENT NUMBER:

TITLE: Pyrazolopyrimidines as CRF receptor antagonists

INVENTOR(S): Chen, Chen; Webb, Thomas R.; McCarthy, James R.;

Moran, Terence J.; Wilcoxen, Keith M.

PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.; Neurocrine

Biosciences, Inc.

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

Thomas McKenzie Page 57 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.																				
WO 9729109							1007										 9970			
	WU							BG,												
		** .	JP,	KG.	KR,	LC,	LK,	LR,	LT,	LV,	MD	, M	1G,	MK,	MN,	MX,	NO,	NZ,	PL,	
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				TJ,																
		RW:						UG,												
								PT,	SE,	BF,	BJ	, c	CF,	CG,	CI,	CM,	GA,	GN,	ML,	
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				LT,				•												
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	JP	2000	5036)	61		T2		2000	0328		JP	199	7-	5281	23			9970		
	JP	3356	291	- ·		B2		1999 2000 2000 2002	1216		0.									
	.TP	2002	1211	94		A 2		2002							11					
	ΕĒ	4282				В1		2004			EΕ	199	8 -	124		•	1	9970	130	
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	US	6664	261			B2		2003	1216		OD				_ ,		-	,,,,	J V Z	
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PRIO	?TIS	APP	LN.	INFO	. :						US	199	6-1	1127	9P		P 1	9960	207	
															8 P					
											JP	199	97-!	5281	23		A3 1:	9970	130	
											WO	199	17 10-1	EP45	9 17		W ב: אר רא	9970	3 0 3 T 3 0	
OTHER	R 50	TIRCE	(S) :			MARI	РАТ	127:	22066	59	US	199	, j	÷ 1 / /	1 /		A1 1.	<i>555</i> 0.	302	
011121	PAT	CENT :	NO.			KINI)	DATE			APP	LIC	'AT	ION	NO.		Di	ATE		
							_										_	- -	- 	
ΡI	WO	9729	109			A1		1997	0814		WO	199	7-1	EP45	9		1	9970	130	
		W :						BG,												
								LR,												
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		RW.		TJ,		SD	S7.	UG,	ΔТ	BE	СН	Г)F	DK	ES	FΤ	FR	GB	GR	
								PT,												
				NE,				,	,	,		, -		,	,	,	,		,	
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		9715				A 1		1997			AU	199	7-	1599	1		1	9970	130	
•		7136	•			B2		1999							0.5					
	EΡ	8805		ממ	CII	A1	DV	1998						9022		NIT		9970		
		R:		LT,			υĸ,	ES,	rK,	GB,	ĢΚ	, т	Ι,	шт,	ш∪,	иц,	SΕ,	Р1,	ıΕ,	
	CN	1205		, ı.,	ъv,	A		1999	0113		CN	199	7-	1913	82		1 '	9970	130	
		1090				В		2002									-			
		9707				A		1999			BR	199	7-	7391			1	9970	130	

	NZ 330119	Α.	20000228	NZ	1997-330119	19970130
	JP 2000503661	T2	20000328	JP	1997-528123	19970130
	JP 3356291	B2	20021216			
	JP 2002121194	A2	20020423	JΡ	2001-265611	19970130
	EE 4282	B1	20040415	EE	1998-124	19970130
	TW 449599	В	20010811	TW	1997-86101373	19970205
	ZA 9700989	A	19980806	ZA	1997-989	19970206
	NO 9801357	A	19980803	NO	1998-1357	19980325
	NO 310292	B1	20010618			
	US 2003125341	A1	20030703	US	1999-117717	19990302
	US 6664261	B2	20031216			
	US 2004127483	A1	20040701	US	2003-665740	20030919
ΙT	195054-42-3P 195054-	43-4P	195054-45-6P			
	195054-46-7P 195054-	47-8P	195054-48-9P			
	195054-49-0P 195054-	50-3P	195054-51-4P			
	195054-52-5P 195054-	53-6P	195054-54-7P			
	195054-90-1P 195055-	15-3P	195055-18-6P			
	195055-21-1P					
	RL: BAC (Biological	activi	ty or effecto	or,	except adverse); BSU	J (Biological
	study, unclassified)	; SPN	(Synthetic pr	cepa	ration); THU (Therap	eutic use);
	BIOL (Biological stud	dy); Pl	REP (Preparat	ior	n); USES (Uses)	
	(preparation of a	minopy:	razolopyrimic	dine	es as CRF receptor ar	ntagonists)
RN	195054-42-3 CAPLUS					
CN	Pyrazolo[1,5-a]pyrim	idin-7	-amine, 3-(2,	4-0	dichlorophenyl)-5-met	hyl-N-propyl-

(9CI) (CA INDEX NAME)

RN 195054-43-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

RN 195054-45-6 CAPLUS

CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

RN 195054-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-5-methyl- (9CI). (CA INDEX NAME)

RN 195054-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)

RN 195054-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-52-5 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-53-6 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-54-7 CAPLUS

CN 1-Butanol, 2-[[3,(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)

MeO-
$$(CH_2)_3$$
-NH

N

N

C1

RN 195055-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195055-18-6 CAPLUS

CN 1-Hexanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

RN 195055-21-1 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1998:163594 CAPLUS

DOCUMENT NUMBER:

128:204902

TITLE:

Preparation of heterobicyclic derivatives as CRF

antagonists

INVENTOR(S):

Chen, Yuhpyng Liang

PATENT ASSIGNEE(S):

Pfizer Inc., USA; Chen, Yuhpyng Liang

SOURCE:

PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE: Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.						KIND DATE			1	APPL	ICAT	DATE					
WO 9808847					Δ1		1998	0305	1	WO 1	997-		19970725				
.,,	W:																
						GB,											
		LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,
		RO,	RU,	SD,	SE,	SG,	SI,	SK,	TJ,	TM,	TR,	TT,	UA,	UG,	US,	UZ,	VN,
		YU,	AM,	ΑZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM						
	RW:	GH,	KΕ,	LS,	MW,	SD,	SZ,	UG,	ZW,	ΑT,	ΒE,	CH,	DE,	DK,	ES,	FI,	FR,
		GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,
		GN,	ML,	MR,	ΝE,	SN,	TD,	TG									
AU 9734561				A1	-	1998	0319	1	AU 1	997-	19970725						
AU 735401				B2	20010705												
EP 923582				A1	-	19990623			EP 19	997-		19970725					

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	BR	9711		LT,	ъ∨,	FI, A	RO	1999	0824		BR	19	97-	1197	0		1	9970	725	
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JP 2000502723								2000			JP	19	98-	5114	29		1	9970	725	
		3621				B2 T2		2005			TID.	10	00	0000	200		1	0070	725	
		9900 3333				12 A		2000						9900 3333				9970 9970		
		2263				C		2003						2263				9970		
	CA	2263	566			AA		1998	0305											
		9704				B1		2002							54			9970		
		5755	_			В		2004 1999							2194			9970		
		9707 9900			A A		1999						7687 927				9970 9990			
		3136			B1		2002			2.0			,			_	,,,,			
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		2002 6900		13	A1 B2		20021017			US	20	02-	160206			2	0020	330		
٠		2005		23		A1		20050531 20050113			US	2.0	04-	7627	42		2	2004012		
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PRIO	RIT	APP	LN.	INFO	. :										9P					
										JP	19	98-	5114	29	1	A3 1	9970	725		
										WU	Т9	9/-	TRAT	2 82		M T	99 / U	125		
															06					
OTHE	R SC	OURCE	128:	2049	02				•											
		ΓENT	NO.		KIND DATE					APPLICATION NO.						D.	ATE	•		
ΡI		 9808				A1	-	19980305			WO	 19	97-				1	 9970	725	
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								GE,												
								LV,												
								SI, KZ,						ТТ,	UA,	UG,	US,	UZ,	VN,	
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				ML,				TD,						_						
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BR 9711970 CN 1227554								19990824 19990901						-11970 -197027				9970		
		2000		23	A T2		2000						1970 5114			19970725 19970725				
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		9900			T2		20000621			TR	1999-990		9900	389		1	9970	725		
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		5755				В									2194			9970		
	ZA	9707	687			. A		19990	0301		ZA	19	97-	7687				9970		
		9900				A		19990			NO	19	99-	927			1	9990	226	
		3136 2000		2.4		B1		2002			ИÞ	10	۵۵	7016	71		1.	0000	227	
		2000				A A1		20000						7016 2426				9990: 9991:		
		2002				A1		2002						1602				0020		

US 6900217 B2 20050531 US 2004-762742 20040122 US 2005009823 Α1 20050113 JP 2005047930 A2 20050224 JP 2004-273978 20040921 ΙT 203924-41-8P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterobicyclic derivs. as CRF antagonists) RN 203924-41-8 CAPLUS CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl) - (9CI) (CA INDEX NAME)

Et₂CH-NH Me Me Me

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:467208 CAPLUS

DOCUMENT NUMBER: 131:237490

TITLE: Synthesis and structure-activity relationship of a new

series of potent angiotensin II receptor antagonists:

pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori;

Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki;

Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi;

Kawabata, Tomoji; Nakajima, Shigeyuki

CORPORATE SOURCE: Shionoqi Research Laboratories, Shionoqi and Co.,

Ltd., Osaka, 553-0002, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(7),

928-938

CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal LANGUAGE: English

IT 167371-47-3P 167371-59-7P 167371-93-9P 167372-03-4P 244127-01-3P 244127-02-4P

244127-03-5P 244127-04-6P 244127-05-7P
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP

(Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-

a)pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-dimethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-phenyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

IT 167371-46-2P 167371-58-6P 167371-92-8P
 167372-02-3P 244127-48-8P 244127-49-9P
 244127-50-2P 244127-51-3P 244127-52-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)
RN 167371-46-2 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-58-6 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-02-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-48-8 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-49-9 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-50-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-ethyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-51-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-52-4 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-methoxypyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2000:513700 CAPLUS

DOCUMENT NUMBER:

133:136754

TITLE:

Novel cationic oxidation bases with a

pyrazolo[1,5-a]pyrimidine structure, their use for

oxidation dyeing of keratin fibers, dyeing

compositions et dyeing methods

INVENTOR(S):

Terranova, Eric; Fadli, Aziz; Lagrange, Alain

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE:

PCT Int. Appl., 52 pp.

Thomas McKenzie Page 75

CODEN: PIXXD2

DOCUMENT TYPE:

Patent French

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND DATE	APPLICATION NO.	
	WO 2000043396 W: AE, AL, AM, CZ, DE, DK, IN, IS, JP, MG, MK, MN, SL, TJ, TM,	A1 20000727 AT, AU, AZ, BA, DM, EE, ES, FI, KE, KG, KP, KR, MW, MX, NO, NZ,		20000114 CH, CN, CR, CU, HR, HU, ID, IL, LT, LU, LV, MD, SE, SG, SI, SK,
	RW: GH, GM, KE, DK, ES, FI,	LS, MW, SD, SL, FR, GB, GR, IE,	SZ, TZ, UG, ZW, AT, E IT, LU, MC, NL, PT, S MR, NE, SN, TD, TG	
	FR 2788522 FR 2788522	A1 20000721 B1 20010216	19990119	
	CA 2359089 EP 1147109 EP 1147109	AA 20000727 A1 20011024 B1 20030402	CA 2000-2359089 EP 2000-900581 ,	20000114 20000114
	R: AT, BE, CH, IE, SI, LT,	LV, FI, RO	GB, GR, IT, LI, LU, N	
	JP 2002535333 JP 3643878	T2 20021022 B2 20050427	JP 2000-594812	20000114
	AT 236168	T3 20031216	US 2001-889503	20000114 20000114 20011022 A 19990119 W 20000114
OTHER	R SOURCE(S): PATENT NO.	KIND DATE	APPLICATION NO.	DATE
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IT	286373-85-1P		CT (Reactant); PREP (F	

(Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro-(9CI) (CA INDEX NAME)

IT 286373-84-0P 286374-05-8P 286374-07-0P 286374-08-1P 286374-10-5P 286374-11-6P

286374-13-8P

RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses)

(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-84-0 CAPLUS

CN 1H-Imidazolium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-3-(2-hydroxyethyl)-, chloride, dihydrochloride (9CI) (CFINDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 286374-05-8 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, chloride (9CI) (CA INDEX NAME)

C1 -

RN 286374-07-0 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-06-9 CMF C13 H23 N6

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me-0-SO3-

RN 286374-08-1 CAPLUS
CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, chloride (9CI) (CA INDEX NAME)

10/776,988

• cl -

RN 286374-10-5 CAPLUS

CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-09-2 CMF C16 H27 N6

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me- O- SO3 -

RN 286374-11-6 CAPLUS CN Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-

Thomas McKenzie Page 79

yl)amino]propyl]-4-methyl-, chloride (9CI) (CA INDEX NAME)

RN

286374-13-8 CAPLUS
Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-4-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM1

CN

CRN 286374-12-7 CMF C15 H25 N6 O

$$N$$
Me

(CH2) 3

NH

NH

NH2

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me- O- SO3 -

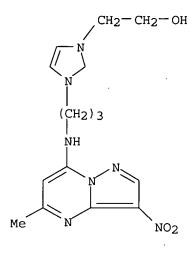
Thomas McKenzie Page 80 ΙT 286373-86-2P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-86-2 CAPLUS

1H-Imidazolium, 1-(2-hydroxyethyl)-3-[3-[(5-methyl-3-nitropyrazolo[1,5-CN a]pyrimidin-7-yl)amino]propyl]-, chloride (9CI) (CA INDEX NAME)



● Cl -

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:796238 CAPLUS

DOCUMENT NUMBER: 135:339292

TITLE: Combinations of corticotropin releasing factor

antagonists and growth hormone secretagogues

Fossa, Anthony A. INVENTOR (S):

Pfizer Products Inc., USA PATENT ASSIGNEE(S): SOURCE:

Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.			KIN	D DATE			APPLICATION NO.						DATE					
		 -		-			-			-						-	- -	
	ΕP	1149	583			A2		2001	1031	E	P 2	001-	3030	33		2	0010	330
	EP 1149583			A3	.3 20011114			•										
		R:	ΑT,	BE,	CH,	DE,	DK	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	ΝL,	SE,	MC,	PT,
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	BR	2001	0014	56		Α		2001	1204	E	R 2	001-	1456			2	0010	411
	CA	2344	089			AA		2001	1013	C	'A 2	001-	2344	089		2	0010	412

PRIO	US 2001041673	A1	20011115	US 2001-834477 US 2000-196698P	20010413 20000413		
OTHE	R SOURCE (S):	MARPAT	135:339292				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
					-		
ΡI	EP 1149583	A2	20011031	20010330			
	EP 1149583	A3	20011114				
	R: AT, BE, CH,	DE, DK	, ES, FR, GB	, GR, IT, LI, LU, NL,	SE, MC, PT,		
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	BR 2001001456	Α	20011204	BR 2001-1456	20010411		
	CA 2344089	AA	20011013	CA 2001-2344089	20010412		
	US 2001041673	A1	20011115	US 2001-834477	20010413		
IT	203924-41-8			•			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2001:635863 CAPLUS

DOCUMENT NUMBER:

135:200158

TITLE:

Oxidative hair dye for keratinous fibers comprising a

N-(2-hydroxybenzene) carbamate or a

N-(2-hydroxybenzene)urea and a pyrazolopyridine

INVENTOR(S):

Pastore, Florent; Kravtchenko, Sylvain

PATENT ASSIGNEE(S):

L'oreal, Fr.

SOURCE:

PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

: 1

PATENT INFORMATION:

PATENT	NO.			KIN	D 1	DATE			APPL	I CAT	ION I	NO.		D	ATE	
NO 2001062220			7.1	_	20010830 WO 2001-FR502						20010221					
WO 2001062220				A1		2001	0830	1	NO Z	UUI	PRSU.	2		2	20010221	
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     FR 2805160
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             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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                                20030805
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     JP 2003523376
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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S):
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                                            APPLICATION NO.
                                                                    DATE
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     WO 2001062220
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             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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     EP 1175198
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            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2003523376
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                                                                    20010221
     US 2002178512
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                                            US 2002-959247
                                                                    20020329
ΙT
     267407-85-2 357272-52-7
     RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
        (oxidative hair dye for keratinous fibers comprising hydroxybenzene
        carbamate or hydroxybenzene urea and pyrazolopyridine)
RN
     267407-85-2 CAPLUS
     Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-
CN
     methyl- (9CI) (CA INDEX NAME)
```

RN 357272-52-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5,6-

dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & N \\ & N \\ & N \\ & (CH_2)_3 \\ & NH \\ & NH_2 \\ & NH_2 \\ \end{array}$$

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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LOGOFF? (Y)/N/HOLD:hold
SESSION WILL BE HELD FOR 60 MINUTES
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NEWS
     4 FEB 28 BABS - Current-awareness alerts (SDIs) available.
     5 MAR 02 GBFULL: New full-text patent database on STN
NEWS
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
     7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS
      8 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS
      9 MAR 22
NEWS
                 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS
     10 MAR 22
                 PATDPASPC - New patent database available
NEWS
     11 MAR 22
                 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS
     12 APR 04
                 EPFULL enhanced with additional patent information and new
                 fields
NEWS
     13 APR 04
                EMBASE - Database reloaded and enhanced
NEWS
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     14 APR 18
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs),
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                 may be affected by a change in filing date for U.S.
                 applications.
NEWS
     16 APR 28
                 Improved searching of U.S. Patent Classifications for
                 U.S. patent records in CA/CAplus
NEWS 17 MAY 23
                GBFULL enhanced with patent drawing images
NEWS 18 MAY 23
                REGISTRY has been enhanced with source information from
                 CHEMCATS
NEWS
     19 JUN 06
                 STN Patent Forums to be held in June 2005
     20 JUN 06
                The Analysis Edition of STN Express with Discover!
NEWS
                 (Version 8.0 for Windows) now available
NEWS
     21 JUN 13
                 RUSSIAPAT: New full-text patent database on STN
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